

Operating instructions



Racing tyre warmer Order no. 10032195

Congratulations on purchasing these high-quality, thermostat-controlled tyre warmers. Tyre warmers are for evenly warming up motorcycle racing tyres to an optimal operating temperature of approx. 70°C before their use on the race track. If the tyres are correctly warmed up with the tyre warmers according to these instructions for use, they will give good grip straight away and are ready to use from the off.

Please be sure to follow these operating and safety instructions to ensure that the tyre warmers are used safely and to keep them in good condition for longer.

How to use:

Caution: The tyre warmers may only be used for racing tyres with the following tyre sizes:

front: 120/70-17"

rear: 180/55 to 190/50(55)-17" (16.5")

They are not suitable for rain or normal (standard) road tyres, as the tyre warmers may damage the rubber components of these tyres.

The general rule is: Never heat for any longer than necessary! Keep the heat supply to a minimum.

Jack up the motorcycle with a suitable, sufficiently load-bearing front and rear lift so that both tyres are at least 5 cm off the floor. Check the air pressure in both tyres as directed by the manufacturer of the motorcycle or tyres. Select the correct tyre warmer for the front and rear tyre. Now, hold the tyre warmer by the hook-and-loop strap and place it on the tyre with the TYRE WARMER logo on top. Make sure that the tyre warmer is centred on the tyre, then wrap the hook-and-loop strap around the rim.

Now turn the wheel slowly and carefully so that it moves away from you and draws the tyre warmer onto the wheel. Make sure that the tyre warmer does not get caught on the hugger or any other part of the motorcycle (e.g. fork, swing arm, brake, chain) and it ends up centred evenly on the tyre. After turning the wheel one full revolution, tie the ends with the hook-and-loop strap.

Once both tyre warmers have been put on, you can connect them to an earthed socket. An orange LED lights up to indicate the heating phase. It switches to green when the tyre has reached the optimal operating temperature of approx. 70°C. The tyre warmer will then maintain this constant temperature and the red and green LEDs will light up alternately.

Note: If the red indicator does not go out, this is due to cold ambient air. Nevertheless, please disconnect the tyre warmers after no more than 45 minutes. Open the hook-and-loop fastening and carefully take the tyre warmer off the tyre by turning the wheel slowly towards you. Again make sure that the tyre warmers do not get caught in the hugger or any other part of the motorcycle. Never pull on the tyre warmer, as this could damage the heating wires. Allow both tyre warmers to cool down fully and make sure that they are completely dry before you roll them up and stow them in the plastic case. Place the cables in the side

of the plastic case so that the plugs or cables cannot damage the heating wires when the case is closed. Do not fold the tyre warmers when packing them away, as this could also damage the heating wires. Always store the tyre warmers in a cool (room temperature 15-22°C), dry, weatherproof place (e.g. in a cellar or garage).

Cleaning and care:

The tyre warmers must never be washed. Remove dirt, e.g. with a dry cleaning brush with soft nylon bristles.

Safety instructions:

Since the tyre warmers are not designed for a specific type of motorcycle (Caution! Observe the above tyre specifications), it is important to make sure that they are suitable for your type of motorcycle/tyres before you use them for the first time. Always follow the instructions in your vehicle operator's manual and the directions of the vehicle and tyre manufacturer. This is essential, as improper use of the tyre warmers or their unsuitability for a vehicle could impair the safety and/or condition of the vehicle.

The tyre warmers are designed exclusively for warming up racing tyres (slicks). All other uses will void the guarantee and may cause personal injury and property damage.

Before using the tyre warmers, always ensure that the front and rear of the motorcycle has been reliably and safely jacked up with lifts intended for such use and suitable for the motorcycle. When in place, the motorcycle must not weigh down on the tyre warmers and they must not touch the ground.

Always check the tyre warmers for damage before use. If they are visibly worn or damaged, they must not be used again (fire hazard)!

Always use the correct size of tyre warmers for the tyres. If folded or overlapping when in place, spot overheating of the tyre may occur. If the tyre is not fully and evenly covered, it will warm unevenly.

The tyre warmers may only be used when dry; never use in a damp environment or in the rain. Otherwise there is a risk of potentially fatal injury from electric shock (as with electrical devices generally).

The power supply must be earthed. Never fit or remove the tyre warmers when they are switched on (the power cable must be disconnected from the power supply). Never leave the engine of your motorcycle running while the tyre warmers are switched on. Do not fit or remove the tyre warmers with the engine running. Never leave the tyre warmers unattended while in place and in operation.

The unauthorised technical modification of the tyre warmers will void the guarantee.

If you have any questions about the product or these instructions, please contact our Technical Centre before installation or first use by fax on +49 (0)40 734 193-58, or by e-mail at technikcenter@louis.de. We will be pleased to provide prompt assistance. This is the best way to ensure that your product is installed properly and used correctly.

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